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(54) **METHOD FOR TRANSMITTING DATA PACKETS, METHOD FOR RECEIVING DATA PACKETS, DATA PACKET TRANSMITTER DEVICE, DATA PACKET RECEIVER DEVICE AND NETWORK INCLUDING SUCH DEVICES**

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(57) **ABSTRACT**

A method for transmitting data packets includes determining from the first header part of first data packets the original first destination address, storing the original first destination address of the first data packet in storing means, discarding the first header part, storing in storing means the first body part of the first data packet. Thereafter, a concatenated or second data packet is made that includes in the body part: a data part including the first body parts and a content information part including information about the number and position of the first body parts. Thereafter, the concatenated or second data packet is transmitted to the second destination address. Hereby an increase of the payload is achieved and therefore more effective use of network connections bandwidth. A method to receive a concatenated or second data packet, devices to perform these methods and a computer network including such devices are also described.

21 Claims, 6 Drawing Sheets